Services Administration (PAGASA) Weather Division

TROPICAL CYCLONE BULLETIN NO. 2 Tropical Depression DODONG

Issued at 2:00 AM, 14 July 2023

Valid for broadcast until the next bulletin at 5:00 AM today.

DODONG MAINTAINS STRENGTH OVER THE COASTAL WATERS OF DINAPIGUE, ISABELA

Location of Center (1:00 AM)

The center of Tropical Depression DODONG was estimated based on all available data over the coastal waters of Dinapigue, Isabela (16.6°N, 122.4°E)

Intensity

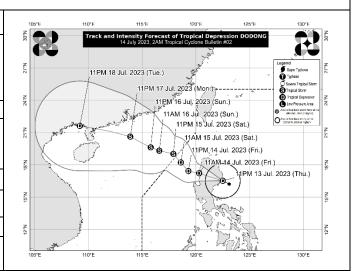
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1000 hPa

Present Movement

West northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

	Center Position				sity	Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 11:00 AM 14 July 2023	17.2	120.3	Over the coastal waters of Candon, Ilocos Sur	TD	45	WNW 20
24-Hour Forecast 11:00 PM 14 July 2023	17.4	119.3	135 km West Southwest of Sinait, Ilocos Sur	TD	55	WNW 10
36-Hour Forecast 11:00 AM 15 July 2023	18.2	118.6	200 km West of Sinait, Ilocos Sur	TD	55	NW 10
48-Hour Forecast 11:00 PM 15 July 2023	19.0	117.9	295 km West Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR)	TS	65	NW 10
60-Hour Forecast 11:00 AM 16 July 2023	19.3	116.6	510 km West of Calayan, Cagayan (OUTSIDE PAR)	TS	75	WNW 10
72-Hour Forecast 11:00 PM 16 July 2023	19.6	115.8	595 km West of Calayan, Cagayan (OUTSIDE PAR)	TS	75	WNW 10
96-Hour Forecast 11:00 PM 17 July 2023	20.6	113.9	840 km West of Extreme Northern Luzon (OUTSIDE PAR)	TS	65	WNW 10
120-Hour Forecast 11:00 PM 18 July 2023	21.6	109.2	1,315 km West of Extreme Northern Luzon (OUTSIDE PAR)	TD	55	WNW 20

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Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
Wind threat: Strong winds	Cagayan, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Mountain Province, Ifugao, Benguet, Ilocos Norte, Ilocos Sur, La Union, the northern portion of Pangasinan (San Nicolas, San Manuel, Sison, San Fabian, Pozorrubio, Bolinao, Bani, City of Alaminos, Sual, Labrador, Lingayen, Agno, Binmaley, Dagupan City, San Jacinto, Mangaldan, Anda), the northern and central portions of Aurora (Maria Aurora, San Luis, Baler, Dipaculao, Dinalungan, Casiguran, Dilasag), and the northern and eastern portions of Polillo Islands (Panukulan, Burdeos, Patnanungan, Jomalig)	-	-				
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property						

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall for today

• 50-100 mm: Cagayan, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Benguet, Ilocos Norte, La Union, Pangasinan, and the northern portion of Aurora.

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by DODONG refer to the Weather Advisory #3 for Southwest Monsoon issued at 11:00 PM yesterday.

Severe Winds

Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect.

The enhanced Southwest Monsoon may bring gusty conditions over the following areas (especially in coastal and upland/mountainous areas exposed to winds:

- Today: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Metro Manila, and other areas of Central Luzon not under any wind signal.
- Tomorrow: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Zambales, Bataan, and Aurora
- Sunday: MIMAROPA, Bicol Region, Western Visayas, Cavite, Zambales, and Bataan.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, DODONG and the enhanced Southwest Monsoon may bring moderate to rough seas over the eastern (1.5 to 2.5 m) and western (2.0 to 3.5 m) seaboards of Northern Luzon, and the western seaboards of Central and Southern Luzon (2.0 to 3.5 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- DODONG is forecast to track west northwestward or northwestward and cross the rugged landmass of Northern Luzon today. After emerging over the waters west of Ilocos Region, the tropical depression is forecast to continue moving generally northwestward and may leave the Philippine Area of Responsibility on Saturday or Sunday. Due to the potential impact of land interaction on the circulation of the tropical depression, changes to the track forecast scenario in the succeeding bulletins remain possible.
- DODONG is forecast to remain a tropical depression throughout its duration in the PAR region. It may reach tropical storm category by late tomorrow or early Sunday as it moves out of the PAR.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM today.

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